

FIG.8

TIME DIMENSIONAL LAYER RULE DEFINITION DATA 3110

#LAYER RULE :

#AFTER CHARACTER ROW CONVERSION ON MEMBER, OBTAINING LAYER INFORMATION

FROM MEMBER NAME

LEVEL10= \$ MEMBER NAME

LEVEL11=[

S/¥(.... \)0[123]/\1Q1/
S/¥(.... \)0[456]/\1Q2/
S/¥(.... \)0[789]/\1Q3/
S/¥(.... \)1[012]/¥1Q4/

]

LEVEL12=[

S/\ \ (.... \)../\ \ 1/

]

FIG.26

RETAIL STORE DIMENSION LAYER DEFINITION DATA

#MAIN LAYER RULE:

#SEQUENTIALLY APPLYING SUBRULES

APPLYING SUBRULE STORE_RULE1

APPLYING SUBRULE STORE_RULE2

3140

#SUB LAYER RULE:STORE_RULE1

#FROM CSV FILE, OBTAINING LAYER INFORMATION

FROM FILE, CSV FILE1

LEVEL 0=COLUMN 3

LEVEL 1=COLUMN 2

LEVEL 2=COLUMN 1

3141

#SUB LAYER RULE:STORE_RULE2:

#AFTER CHARACTER ROW CONVERSION ON RETAIL STORE, OBTAINING LAYER INFORMATION

FROM MEMBER NAME

LEVEL 0=\$ MEMBER NAME

LEVEL1={(

 \$\\ (JAPAN\\).\\\$/\\1/

}

LEVEL 2={(

 ALL SALES TERRITORIES

}

3142

FIG.27

3340

199901, EASTERN JAPAN SAPPORO STORE, TVS,17, 1870000

199902, HIROSHIMA STORE, VIDEOS, 42, 2940000

199903, EASTERN JAPAN SAPPORO STORE, REFRIGERATOR, 15, 1350000

FIG.11

3120
RETAIL STORE DIMENSIONAL LAYER RULE DEFINITION DATA

#LAYER RULE :

#OBTAINING LAYER INFORMATION FROM CSV FORMATTED FILE

FROM FILE,CSV FILE¹

LEVEL0=COLUMN 3

LEVEL1=COLUMN 2

LEVEL2=COLUMN 1

FIG.12

3126

ALL AREAS,EASTERN JAPAN,CHIBA STORE

ALL AREAS,EASTERN JAPAN,SAITAMA STORE

ALL AREAS,EASTERN JAPAN,YOKOHAMA STORE

ALL AREAS,WESTERN JAPAN,OSAKA STORE

ALL AREAS,WESTERN JAPAN,HIROSHIMA STORE

FIG.15

MERCHANDISE DIMENSIONAL LAYER RULE DEFINITION DATA

3130

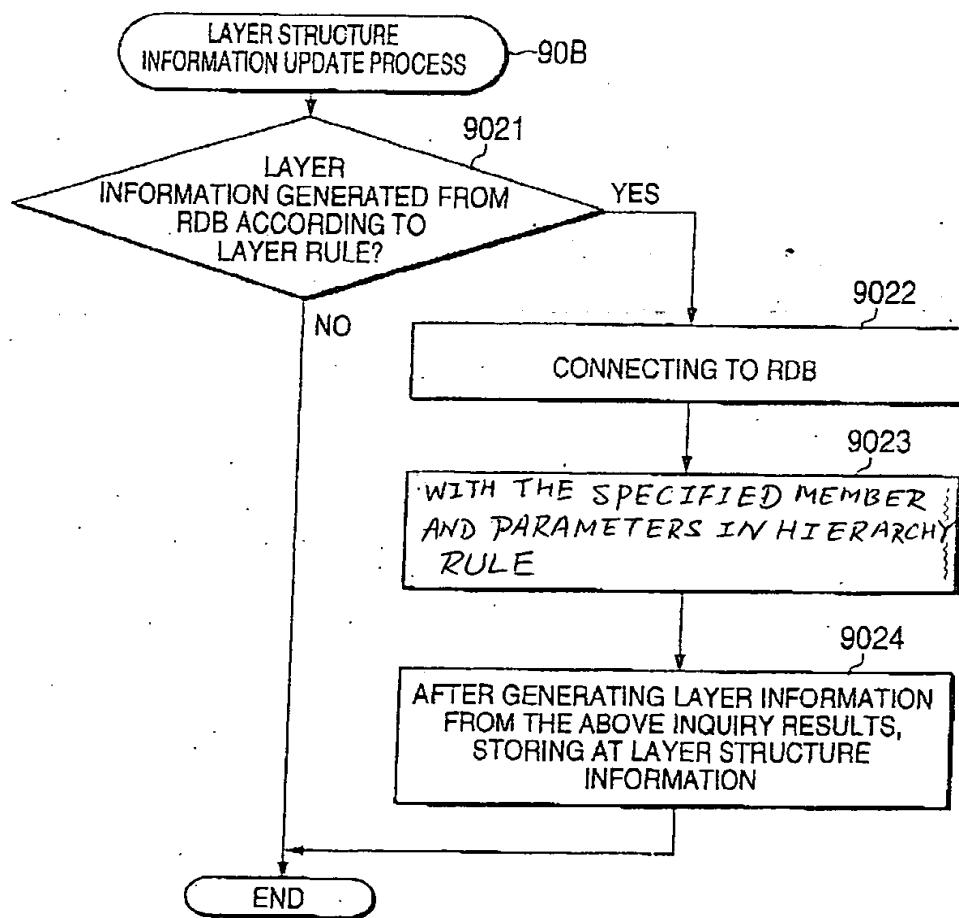
#LAYER RULE : RDB TABLE 'PRODUCT MASTER TABLE'
#OBTAINING FROM COL1, COL2
FROM RDB TABLE 'PRODUCT MASTER; TABLE'
LEVEL 0=SMALL CLASSIFICATION
LEVEL 1=LARGE CLASSIFICATION
LEVEL 2="ALL MERCHANDISE"

FIG.16

CONTENT OF RDB PRODUCT MASTER TABLE

LARGE CLASSIFICATION	SMALL CLASSIFICATION
HOME APPLIANCE	WASHERS
HOME APPLIANCE	REFRIGERATORS
AV	TVs
AV	VIDEOS
COMPUTERS	PCs

FIG.17



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